

Title (en)

HEAT EXCHANGE PROCESS BETWEEN A WARM AND A COLD FLUID USING A MIXED FLUID AS THE WORKING FLUID

Publication

**EP 0195704 B1 19880420 (FR)**

Application

**EP 86400439 A 19860303**

Priority

FR 8503410 A 19850308

Abstract (en)

[origin: US4771824A] A method of transferring heat from a hot fluid to a cold fluid by means of a heat carrying fluid formed from at least two non azeotropic constituents contained in a looped circuit. The hot fluid gives up its heat in an exchanger, this heat being used for evaporating the heat carrying fluid which is then condensed in an exchanger while giving up its condensation heat to the cold fluid. A heat carrying agent reservoir accommodates the heat flux variations and a system imposes a flow direction on the heat carrying fluid.

IPC 1-7

**F28D 15/02**

IPC 8 full level

**F25B 9/00** (2006.01); **F28D 15/02** (2006.01)

CPC (source: EP US)

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Cited by

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